



The National Park Service
Inventory and Monitoring Program and
Southern Oregon University Present a

Remote Sensing Open Discussion Workshop

March 23rd 1-5:00 p.m. and 24th 8-12:00 a.m.
Stevenson Union 319



Workshop Agenda

Wednesday p.m.

1-1:10 Welcome to SOU - Daniel Sarr, National Park Service (NPS) and Greg Jones, Southern Oregon University (SOU)

1:10-1:20 Introductions and Goals of the Workshop - Bob Truitt, NPS

1:20-1:35 Overview of Klamath Network Parks - Andrew Duff, SOU

1:35-1:55 Introduction to Remote Sensing - Robert Kennedy, U.S Forest Service (USFS)

1:55-2:15 Overview of Remote Sensor Types - Andrew Duff

2:15-5:00 Applications of Remote Sensing

2:15-2:35 Bureau of Land Management (BLM) Vegetation Mapping - Peder Nelson, SOU

2:35-2:55 NPS Vegetation Mapping and Lessons Learned - Chris Lea, NPS

2:55-3:15 Break

3:15-3:35 Studying Change Detection using Landsat imagery in the North Coast and Cascades Network - Robert Kennedy

3:35-3:55 Specific Forestry Applications of Light Detection and Ranging (LiDAR) - Vivian Queija, United States Geological Survey (USGS)

3:55-4:15 Using LiDAR to Create Bare Earth Models and Current Orthoimagery Projects Underway - Craig Dalby, NPS

4:15-4:35 Remote Sensing in Fire Management - Tim Bradley, NPS

4:35-4:55 Remote Sensing in Emergency Wildfire Mapping and Post-Fire Recovery Monitoring - Annette Parsons, BLM/USFS

4:55-5:00 Closing comments for the day - Bob Truitt, NPS

Thursday a.m.

8:00 am - Start second day

8:05-8:25 Oregon State Orthoimagery Framework Program - Nancy Tubbs, USGS

8:25-8:45 GIS/RS Overview and Specific Applications in the BLM - Ed Reilly, BLM

8:45-9:05 Using Thermal Infrared Imagery to Quantify Coho Salmon Habitat - Vicki Osaki, NPS

9:05-9:25 Cooperative Agreements, Coordination, Partnerships, and Agreements - Nancy Tubbs

9:25-9:40 Existing RS Data for the Klamath Network - Andrew Duff

9:40-10:00 How NPS networks in phase III of their Inventory and Monitoring Program have used RS - Daniel Sarr and Dennis Odion, NPS

10:00-10:20 Break

10:20-12:00 Breakout groups and parameter handout - All

Park groups consisting of park representatives and RS experts work on parameter handout for each park. A designated group leader presents results to everyone.

12:00-1:00 Lunch

1:00-5:00 Data Management/GIS Meeting (not part of the RS workshop)